

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1188	massage mouse	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/08/14 08:43
S2	2788	massag\$3 mouse	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/18 19:07
S3	1485	massag\$3 computer mouse	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/18 19:22
S4	87	massag\$3 computer near mouse	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/18 19:08
S5	44	massag\$3 same computer same mouse	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/12/18 19:22
S6	30	("4414963"   "4491127"   "4612539"   "5008528"   "5065743"   "5083552"   "5127708"   "5304112"   "5305738"   "5356369"   "5447491"   "5543821"   "5564844"   "5583541"   "5686005"   "5692956"   "5696537"   "5767841"   "5857986"   "6011543"   "6039702"   "6077238"   "6094190"   "6120468"   "6135399"   "6210349"   "6282655"   "6323841").PN. OR ("6599259"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 10:10
S7	3355	345/156.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 13:28
S8	1905	massag\$3 same cover	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 10:12
S9	1	S7 S8	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 10:11

## EAST Search History

S10	6	massag\$3 same cover same mouse	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 10:13
S11	395	massag\$3 same mouse	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 13:53
S12	65299	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/21 09:20
S13	15	S11 S12	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 10:14
S14	2819	massag\$3 and mouse	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 10:45
S15	83	S12 S14	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 10:26
S16	166	((light adj decreasing adj resistor) or LDR) mouse	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 10:38
S17	1	(light adj decreasing adj resistor) mouse	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 13:52
S18	2	(light adj decreasing adj resistor)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 10:43
S19	455	(light adj dependent adj resistor)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 10:43
S20	5	(light adj dependent adj resistor) mouse	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 13:48
S21	89	massag\$3 and (mouse or (point\$3 near2 device)) S12	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 11:00
S22	33	mouse same cover same ergonomic	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/02/20 11:50
S23	38	massag\$3 S7	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 13:31
S24	145	massag\$3 S12	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 13:44

## EAST Search History

S25	1265	massag\$3 (input near2 device)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 13:44
S26	75	massag\$3 same (input near2 device)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 13:44
S27	49	(light adj dependent adj resistor) (mouse or (input near2 device) or (point\$3 near "2" device))	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 13:52
S28	3	(photo\$1sens\$4 near2 resistor) mouse	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 13:53
S29	75	massag\$3 same (input near2 device)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 13:56
S30	855	ergonomic same mouse	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:07
S31	2	massag\$3 same cover same disable	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:08
S32	1905	massag\$3 same cover	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:10
S33	1	massag\$3 same cover same dis\$1able	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:08
S34	6	massag\$3 same cover same dis\$1abl\$4	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:10
S35	8	massag\$3 same cover\$3 same dis\$1abl\$4	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:10
S36	2836	massag\$3 same cover\$3	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:20
S37	0	massag\$3 same cover\$3 same ("not" with (use or using))	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:21
S38	419	massag\$3 same cover\$3 same (use or using)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:24
S39	8	massag\$3 same cover\$3 same disabl\$3	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:22

## EAST Search History

S40	98	hand same massag\$3 same cover\$3 same (use or using)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:25
S41	43	hand with massag\$3 same cover\$3 same (use or using)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:25
S42	43	(hand with massag\$3) same cover\$3 same (use or using)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:26
S43	294	(hand with massag\$3) same cover\$3	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:36
S44	0	(hand with massag\$3) same switch\$3 same (adjust\$3 with level)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:37
S45	6	(hand with massag\$3) same (adjust\$3 with level)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:37
S46	0	(hand with massag\$3) same (light adj dependent adj resistor)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:38
S47	0	(hand with massag\$3) same (light with resistor)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:38
S48	9	(hand with massag\$3) same resistor	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/20 14:39
S49	2583	mouse same sens\$3 same light	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/02/21 09:23
S50	65299	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/21 09:20
S51	764	S49 S50	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/21 09:20
S52	12	mouse same sens\$3 same light same resistor	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/02/21 09:39
S53	113	mouse same sens\$3 same (light with switch)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/02/21 09:40

## EAST Search History

S54	1	eakkapong\$.inv.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2007/02/21 13:46
S55	8311	(massag\$4 or (force with feedback)) (mouse or (input near3 device) or mice or (control\$4 with cursor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 09:41
S56	4137	massag\$4 (mouse or (input near3 device) or mice or (control\$4 with cursor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 15:06
S57	87173	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 09:42
S58	110	S56 S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 09:42
S59	10	("5445349"   "5566913"   "5692956"   "5731807").PN. OR ("6323841").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/06 09:48
S60	31	("4414963"   "4491127"   "4612539"   "5008528"   "5065743"   "5083552"   "5127708"   "5304112"   "5305738"   "5356369"   "5447491"   "5543821"   "5564844"   "5583541"   "5686005"   "5692956"   "5696537"   "5767841"   "5857986"   "6011543"   "6039702"   "6077238"   "6094190"   "6120468"   "6135399"   "6210349"   "6282655"   "6323841").PN. OR ("6599259"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/08/06 09:49

## EAST Search History

S61	602	massag\$4 same (mouse or (input near3 device) or mice or (control\$4 with cursor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 14:49
S62	1143	massag\$4 (mouse or (input near3 device) or mice or (control\$4 with cursor)) cover	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 15:09
S63	87173	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 15:06
S64	44	S62 S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 15:07
S65	185	(mouse or (input near3 device) or mice or (control\$4 with cursor)) (ergonomic same cover)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 15:42
S66	275	(mouse or (input near3 device) or mice or (control\$4 with cursor)) (ergonomic same (cover\$3 or overlay))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 15:44
S67	14	(mouse or (input near3 device) or mice or (control\$4 with cursor)) (ergonomic same (overlay))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 15:43

## EAST Search History

S68	14	(mouse or (input near3 device) or mice or (control\$4 with cursor)) (ergonomic same overlay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 15:44
S69	1	massag\$4 same motor same (double near5 (pole throw)) same reverse same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 08:45
S70	1	massag\$4 same motor same (darlington near3 transistor) same (multipl\$4 near3 current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 08:47
S71	1	massag\$4 same motor same (darlington near3 transistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 08:55
S72	718	motor same (darlington near3 transistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 08:47
S73	2	massag\$4 (motor same (darlington near3 transistor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 08:47
S74	3	motor same (darlington near3 transistor) same (multipl\$4 near3 current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 08:48

## EAST Search History

S75	1	(massag\$4 same motor)(darlington near3 transistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 08:51
S76	16	massag\$4 (darlington near3 transistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 08:52
S77	38	(darlington near3 transistor) same (amplif\$4 near3 current) same motor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 08:53
S78	0	((darlington near3 transistor) same (amplif\$4 near3 current) same motor) massag\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 08:53
S79	22	massag\$4 same motor same transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 08:55
S80	1	massag\$4 same motor same transistor same ((amplif\$4 or multipl\$4) with current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 08:58
S81	22	massag\$4 same motor same transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 08:56



## EAST Search History

S82	6	massag\$4 (motor same transistor same ((amplif\$4 or multipl\$4) with current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 08:58
S83	0	("2006/0109247").URPN.	USPAT	AND	ON	2007/08/14 09:06
S84	34	ergonomic same mouse same cover	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 09:06